

AGRICULTURE’S CONTRIBUTIONS TO HAWAII’S ECONOMY, 1992

What is agriculture?

Agriculture is often misunderstood as being only farming. Agriculture is really an intricate system involving food and fiber producers, processors, manufacturers, and consumers.

What is the impact of agriculture on Hawaii’s economy?

Agriculture generates \$2.9 billion or 6.1% of total business sales in Hawaii’s economy and 5.6% of Hawaii’s employment (42,273 jobs). Agriculture is a major contributor to Hawaii’s economy, supporting tourism and government.

Are there contributions that could be attributed to agriculture but aren’t because of how the economic appraisal is determined?

Yes, there are some contributions of agriculture not included as “agriculture” in this appraisal. Some examples include open space, ecotourism, watershed replenishment, cosmetics (kukui nut oil, etc.), rural lifestyle, adding diversity to Hawaii’s economy, and improving our quality of life.

Distribution Margins Ground Transportation Water Transportation Air Transportation Wholesale Trade Retail Trade (including eating and drinking establishments)		OUTPUT (Business Sales) \$2.9 Billion (6.1% of HI Total)
Food and Fiber Processing Sectors Pineapple Processing Other Canned Vegetables and Fruits Sugar Processing Confectionery Products Salted and Roasted Nuts and Coffee Meat Products Milk Products Grain and Bakery Products Beverages Other Food Products and tobacco products Textiles	—	WAGES, SALARIES, SELF-EMPLOYMENT INCOME \$.9 Billion (4.5% of HI Total)
		VALUE ADDED \$1.4 Billion (4.6% of HI Total)
Farm Production and Input Sectors Sugarcane Vegetables Tree Nuts Pineapple Coffee Other Fruits Flowers, Ornamentals and Nursery Plants Dairy Farm Products Poultry and Eggs Cattle and Calves Hogs Misc. Livestock (goats, sheep, etc.) Aquaculture Other Agricultural Products Forestry and Forest Products Commercial Fishing Agricultural, Forestry and Fishery Services Landscape and Yard Care Service Farm Machinery and Equipment Fertilizers		EMPLOYMENT 42,273 Jobs (5.6% of HI Total)

Source: Khem R. Sharma, PingSun Leung, and Stuart Nakamoto, “Accounting for the linkages of Agriculture in Hawaii’s Business Economy with an Input-Output Model: A Final Demand-Based Approach” forthcoming in Annals of Regional Science.